I.   **Enterprise Discussion**

   A.   **Schedule of Events (SOE) Enterprise highlights, available online**

     ❖ WCOSS:
        • None

   B.   **Upcoming Model Changes and additions – details are available online.**

Model	30-day IT stability start	30-day IT stability end	Implementation Date
GFSv15	~~Feb 15~~ TBD	~~Mar 17~~ TBD	~~Mar 20~~ TBD
HYSPLIT	~~Feb 15~~ TBD	~~Mar 17~~ TBD	~~Mar 20~~ TBD

     ❖ The GFS SCN may be viewed at:
       https://www.weather.gov/media/notification/scn19-12gfsv15.pdf .
       Implementation was to be March 20 but testing is ongoing re: 2 issues EMC is
       aware of. See the SCN for more details.

   C.   **Proposed upcoming NCO RFC(s) with potential Enterprise effect:**

     ❖ RFC 5441 - Move NHC WWW servers to VMWARE virtual machines. NHC has
       3 WWW servers running on old Dell servers that are out of warranty. This
       work will eliminate the out of warranty hardware and update the OS from
       RHEL6 to RHEL7. Was to be implemented on February 26 at 1300Z;
       postponed due to CWD to March 7 at 1300Z.

     ❖ RFC 5488 - Implement operational mirrors which populate /dcom on
       Venus/Mars.   Implementation began on March 5 at 1200Z and should be
       completed on March 7.

❖ RFC 5492 - Configure access ports for VLAN 20 on the NHC Core Switch for the Dell Chassis, Servers and NetApp appliances so that IWSB-NHC can configure and connect the Dell Chassis,Server and NetApp management ports to VLAN 20. This will provide proper network segmentation of management traffic for servers and storage appliances as well as to facilitate NHC overhead cabling. To be implemented on March 11 at 1600Z and should be completed on March 14.

❖ RFC 5493 - Upgrade the NHC NetApp appliance to 10Gb connections. This change is being made because there is reported slowness on the current 1Gb connections. To be implemented on March 14 at 1600Z.

❖ Set up central authentication on all operational Linux systems at NHC. Users will have to log off their workstation during the authentication change. To be implemented beginning on March 18 at 1300Z and should be completed on March 21.

❖ Start running the data decoders on the Dells, in support of the WCOSS Phase 1/2 transition to Phase 3. To be implemented on March 12 and 13 at 1200Z each day. Also start up the obsproc_satingest and obsproc_mods jobs to start ingesting satellite data and modsbufr data respectively on Phase 3. The obsproc implementations will be done on March 12 at 1400Z.

❖ Expand NetApp volumes for WPC. This includes expanding vnastore4:/wpc_wpctest from 1TB to 2TB and expanding vnastore1:/vol/rzdm_hpc from 1.5TB to 2TB. To be implemented on March 11 at 1500Z.

❖ Implement wcosspass2 User Management on Gyre/Tide/Luna/Surge which permits a stronger user control policy. We'll replace distributed user management for WCOSS with centralized user management with wcosspass2. The impacts of this are: user account management will be frozen for 48 hours; no password changes, new accounts, etc during this time period. To be implemented on the dev WCOSS on March 11 at 1500Z and on the prod WCOSS on March 13 at 1500Z.

❖ Restrict all outside access to WCOSS Phase 1/2 ecflow submission hosts except from cpecflow1/2. To be implemented on the dev WCOSS on March 14 at 1500Z and on the prod WCOSS on March 15 at 1500Z.

❖ Implement a maintenance release for Marine Forecast (weather.gov/marine). Two issues were noted by the field with Freezing Spray products on Marine Forecast. First, Freezing Spray Advisories were not showing up on the forecast

marine pages. Second, Freezing Spray wording was not making it into the text display for point marine forecasts. This release fixes both of those and continues efforts to clean up dead or insecure links in Marine Forecast. To be implemented on March 12 at 1330Z.

❖ Make a change to the Legacy CAP processor to make sure that, for Snow Squall Warnings, the headline stored in the database is always less than the character threshold (it will be the product type (Snow Squall Warning)). During recent events involving Snow Squall Warnings, the headline field generated by the warning processor was greater than 255 characters (the limit on the headline column in the warning database).   To be implemented on March 11 at 1330Z.

D. Partners presentation/discussion

II.   New Business

❖ Scheduled RFCs (Approve/Reject/Defer)
❖ Discuss RFCs rejected by the CM staff
❖ SCNs/PNSs that may require inter-Center coordination:
  • Terminate https://ww.prh.noaa.gov effective May 30, 2019. The SCN is located at: https://www.weather.gov/media/notification/scn19-17pr_migration.pdf

III.   Old Business

❖ Verify Completion of Previously Scheduled RFCs
❖ Deferred Items

IV.   Announcements/Reminders

❖ None

V.   Next meeting – Thursday Mar 14 @ 1:30 PM ET (1730Z)